

The Director of Central Intelligence
Washington, D.C. 20505

National Intelligence Council

NIC #7518-83
18 October 1983

MEMORANDUM FOR: Chairman, National Intelligence Council

FROM : David Y. McManis
National Intelligence Officer for Warning

SUBJECT : Development of a Theater Warning Model

REF : NIC Memorandum 7455-83, dated 17 October 1983
Same subject

1. I agree with the NIO/GPF that we need an automated warning model and that "artificial intelligence" techniques can reasonably be applied. However, I do not think that it should be a collection-oriented model, but rather one which attempts to help us understand how the process of going to war is effected, and what are the stimuli which could in some fashion change the preparations or directions of the Pact countries.

However, should a successful model be derived of how war is to be waged, a separate endeavor could be made to determine how collection assets can be more effectively utilized.

2. There are other aspects which should also be looked into. In the early crisis stage, we should be looking at other types of indicators such as political and instability indicators to determine potential relationships and their possible value for early warning.

could be employed to enable additional insights and the playing of more "what if" games. We have also begun some very limited looks into the application of systems in the indicators business.

3. I would hope that such a model would be focussed on improving the understanding of the intelligence analyst and not focus on the resource manager who (having been one I can say this) is one of the most jealous guardians of rice bowls.

4. We too would welcome the opportunity to discuss if you are interested.


David Y. McManis

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